

A & L WESTERN AGRICULTURAL LABORATORIES

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REPORT NUMBER: 19-295-012

CLIENT NO: 5441-D

SEND TO: TERRA RENEWAL DBA DENALI WATER
3031 FRANKLIN AVE
RIVERSIDE, CA 92507

SUBMITTED BY:

CUSTOMER: MERCED

LAB NO: 20446

DATE: 10/31/2019

ORGANIC FERTILIZER REPORT

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SAMPLE ID	REPORT OF ANALYSIS IN PERCENT									REPORT OF ANALYSIS IN PARTS PER MILLION						
	Nitrogen N	Phosphorus P	Phosphate P ₂ O ₅	Potassium K	Potash K ₂ O	Sulfur S	Magnesium Mg	Calcium Ca	Sodium Na	Iron Fe	Aluminum Al	Manganese Mn	Copper Cu	Zinc Zn	B	
DEER CREEK	6.70	1.29	2.96	0.340	0.410	0.770	0.430	7.650	0.070	3855	1801	136	196	455	38.0	

SAMPLE ID	POUNDS OF NUTRIENTS / TON															
	Nitrogen N	Phosphorus P	Phosphate P ₂ O ₅	Potassium K	Potash K ₂ O	Sulfur S	Magnesium Mg	Calcium Ca	Sodium Na	Iron Fe	Aluminum Al	Manganese Mn	Copper Cu	Zinc Zn	B	
DEER CREEK	134.0	25.8	59.1	6.8	8.2	15.4	8.6	153.0	1.4	7.7	3.6	0.3	0.4	0.9	<0.1	

☐ Reported on an as-received basis Moisture =

☒ Reported on a dry basis Moisture = 84.49%

Remarks: To convert to pounds of nutrients/ton as received, multiply pounds of nutrients/ton as reported by (100 - moisture %)/100.

pH = 8.0
C:N Ratio = 6:1
Soluble Salts = 5.4 dS/m
Organic Matter = 72.93 %
Ammonia Nitrogen = 0.010 %
Nitrate Nitrogen = <0.003 %
Chloride = 0.35 %
Organic Nitrogen = 6.69 %
Volatile Solids = 72.93 %

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This report applies only to the sample(s) tested. Samples are retained a maximum of thirty days after testing.


Robert Butterfield

A & L WESTERN LABORATORIES, INC.

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